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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/755,782	01/05/2001	Yoon Kean Wong	PALM-3532.US.P	3206

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EXAMINER

CHEN, CHONGSHAN

ART UNIT

PAPER NUMBER

2172

DATE MAILED: 12/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application N .

09/755,782

Applicant(s)

WONG, YOON KEAN

Examiner

Chongshan Chen

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107

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3, 8-10 and 15-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Shakib et al. ["Shakib", 5,752,025].

Regarding to claim 1, Shakib discloses in an electronic device having a database of records of different categories, a method of displaying information comprising the steps of:

receiving an indication from a user that selects a first category type of said different category types; indexing a table with said first category type to obtain a first sort field for said first category type, said table associating each category of said different categories with its own sort field; sorting records of said first category type by said first sort field obtained to produce a first list; and displaying a portion of said first list on a display screen of said electronic device (Shakib, col. 3, lines 23-64).

Regarding to claim 2, Shakib teaches all the claimed subject matters as discussed in claim 1, and further discloses a method as described in Claim 1 and further comprising the steps of: receiving another indication from said user that selects a second category type of said different category types; indexing said table with said second category type to obtain a second sort field for said second category type; sorting records of said second category type by said second sort

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field obtained to produce a second list; and displaying in list order a portion of said second list on said display screen (Shakib, col. 3, lines 23-64, col. 7, lines 1-4).

Regarding to claim 3, Shakib teaches all the claimed subject matters as discussed in claim 1, and further discloses the electronic device is a palm-sized computer system (Shakib, col. 6, lines 22-23).

Claims 8-10 and 15-17 are rejected on grounds corresponding to the reasons given above for claims 1-3.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 4, 11 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shakib et al. ["Shakib", 5,752,025] in view of Eagle [6,226,739].

Regarding to claim 4, Shakib teaches all the claimed subject matters as discussed in claim 1, except for explicitly disclosing the electronic device is a wireless telephone. Eagle discloses the electronic device is a wireless telephone (Eagle, col. 4, lines 4-5). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the method of Shakib with the method of Eagle in order to install the device in a wireless telephone.

Claims 11 and 18 are rejected on grounds corresponding to the reasons given above for claim 4.

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5. Claims 5, 12 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shakib et al. ["Shakib", 5,752,025] in view of Daleen et al. ["Daleen", 6,493,722].

Regarding to claim 5, Shakib teaches all the claimed subject matters as discussed in claim 1, except for explicitly disclosing the database is a database of contact information comprising records each having fields defining a name, an address and a telephone number. Daleen discloses the database is a database of contact information comprising records each having fields defining a name, an address and a telephone number (Daleen, col. 6, lines 34-36). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the method of Shakib with method of Daleen in order to store contact information.

Claims 12 and 19 are rejected on grounds corresponding to the reasons given above for claim 5.

6. Claims 6, 13 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shakib et al. ["Shakib", 5,752,025] in view of Freund et al. ["Freund", 5,809,497]

Regarding to claim 6, Shakib teaches all the claimed subject matters as discussed in claim 1, except for explicitly disclosing assigning a default sort field for each category of said table; and allowing a user to define a particular sort field for each category of said table. Freund discloses assigning a default sort field for each category of said table; and allowing a user to define a particular sort field for each category of said table (Freund, col. 13, lines 62-65). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the method of Shakib with the method of Freund in order to sort database.

Claims 13 and 20 are rejected on grounds corresponding to the reasons given above for claim 6.

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7. Claims 7, 14 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shakib et al. ["Shakib", 5,752,025] in view of Ramaley [5,995,940].

Regarding to claim 7, Shakib teaches all the claimed subject matters as discussed in claim 1, except for explicitly disclosing user depressing a designated button on said electronic device. Ramaley discloses user depressing a designated button on said electronic device (Ramaley, col. 13, lines 18-19). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the method of Shakib with the method of Ramaley in order to select categories.

Claims 14 and 21 are rejected on grounds corresponding to the reasons given above for claim 7.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chongshan Chen whose telephone number is (703) 305-8319. The examiner can normally be reached on Monday - Friday (8:00 am - 4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on (703)305-4393. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

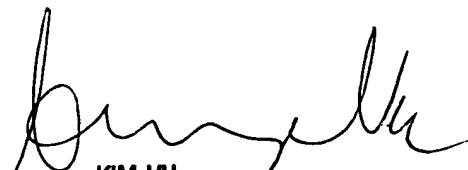
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CC

December 16, 2002

A handwritten signature in black ink, appearing to read 'Kim Vu', with a stylized, cursive script.

KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100